Check for updates

OPEN ACCESS

APPROVED BY Frontiers Editorial Office, Frontiers Media SA, Switzerland

*CORRESPONDENCE Karim Samy El-Said, 🗵 kareem.ali@science.tanta.edu.eg

RECEIVED 28 March 2025 ACCEPTED 21 April 2025 PUBLISHED 09 May 2025

CITATION

Alwaili MA, Abu-Almakarem AS, Aljohani S, Alkhodair SA, Al-Bazi MM, Eid TM, Alamri J, Mobasher MA, Algarzae NK, A. Khayyat Al, Alshaygy LS and El-Said KS (2025) Corrigendum: Avenanthramide-C ameliorate doxorubicin-induced hepatotoxicity via modulating Akt/GSK-3 β and Wnt-4/ β -Catenin pathways in male rats. *Front. Mol. Biosci.* 12:1601841. doi: 10.3389/fmolb.2025.1601841

COPYRIGHT

© 2025 Alwaili, Abu-Almakarem, Aljohani, Alkhodair, Al-Bazi, Eid, Alamri, Mobasher, Algarzae, A. Khayyat, Alshaygy and El-Said. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.

Corrigendum: Avenanthramide-C ameliorate doxorubicin-induced hepatotoxicity via modulating Akt/GSK-3 β and Wnt-4/ β -Catenin pathways in male rats

Maha Abdullah Alwaili¹, Amal S. Abu-Almakarem², Salwa Aljohani³, Sahar Abdulrahman Alkhodair⁴, Maha M. Al-Bazi⁴, Thamir M. Eid⁴, Jehan Alamri⁵, Maysa A. Mobasher⁶, Norah K. Algarzae⁷, Arwa Ishaq A. Khayyat⁸, Luluah Saleh Alshaygy⁸ and Karim Samy El-Said⁹*

¹Department of Biology, College of Science, Princess Nourah bint Abdulrahman University, Riyadh, Saudi Arabia, ²Department of Basic Medical Sciences, Faculty of Applied Medical Sciences, Al-Baha University, Al Bahah, Saudi Arabia, ³Chemistry Department, Faculty of Science, Taibah University, Yanbu, Saudi Arabia, ⁴Department of Biochemistry, Faculty of Science, King Abdulaziz University, Jeddah, Saudi Arabia, ⁵Biology Department, Faculty of Science, King Abdulaziz University, Jeddah, Saudi Arabia, ⁶Department of Pathology, Biochemistry Division, College of Medicine, Jouf University, Sakaka, Saudi Arabia, ⁷Department of Physiology, College of Medicine, King Saud University, Riyadh, Saudi Arabia, ⁸Biochemistry Department, Science College, King Saud University, Riyadh, Saudi Arabia, ⁹Biochemistry Division, Chemistry Department, Faculty of Science, Tanta University, Tanta, Egypt

KEYWORDS

avenanthramides, antioxidants, anti-inflammatory, doxorubicin, hepatotoxicity, signaling pathway

A Corrigendum on

Avenanthramide-C ameliorate doxorubicin-induced hepatotoxicity via modulating Akt/GSK-3 β and Wnt-4/ β -catenin pathways in male rats

by Alwaili MA, Abu-Almakarem AS, Aljohani S, Alkhodair SA, Al-Bazi MM, Eid TM, Alamri J, Mobasher MA, Algarzae NK, A. Khayyat AI, Alshaygy LS and El-Said KS (2024). Front. Mol. Biosci. 11:1507786. doi: 10.3389/fmolb.2024.1507786

In the published article, an **Author Name** was incorrectly written as Norah K. Algarza. The correct spelling is Norah K. Algarzae.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated

organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.